Radiance T

IOT for Non Contact Temperature Measurement and Thermal Image Mapping

Nikhil Jamdade | Sheil Sarda

Mentor: Eduardo Garcia

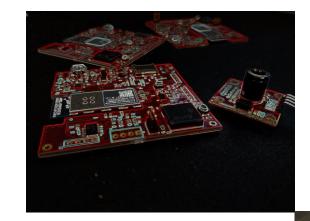
Radiance T – IOT edge Computing

Major Applications -

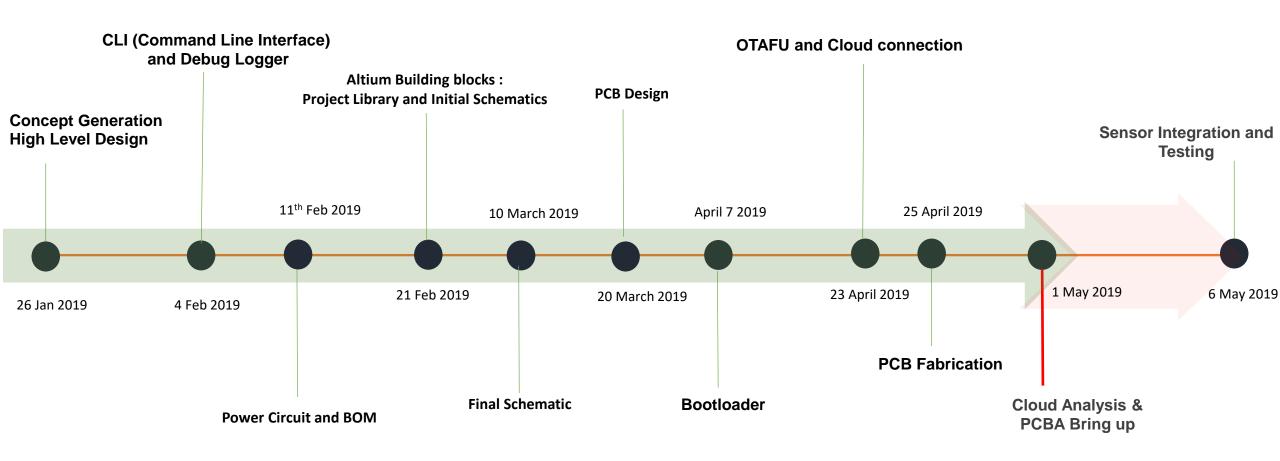
- Industry 4.0
 - Assembly and Manufacturing line
- Smart Retail and Supply Chain
- Consumer and Product Analytics

Device -

- 1. SAMD 25 WINC 1500
- 2. IR Sensor and Thermal Camera
- 3. Fuel Gauge
- 4. Real Time Update on Cloud Service
- 5. Analytics Interface

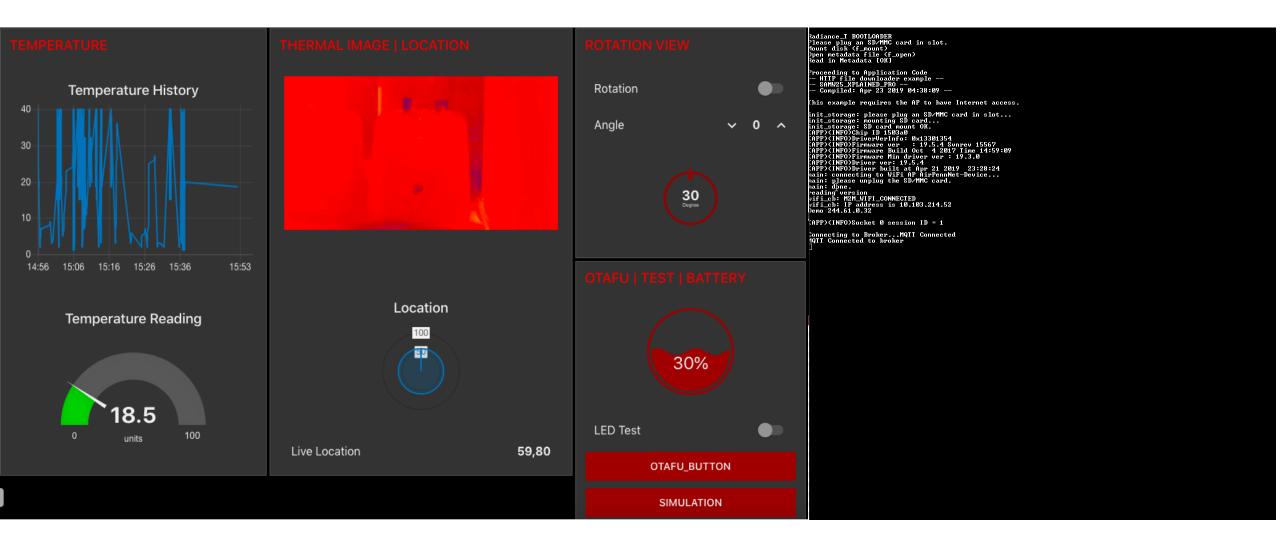


Roadmap and Challenges



ESE 516 IOT Edge Computing 1st May 2019 | Slide 3/4

Interacting with Radiance T



ESE 516 IOT Edge Computing 1st May 2019 | Slide 4/4